# The 50 MH3 DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools KA3B. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$20 U.S. third class mail, \$25 U.S./Canada/Mexico airmail, \$25 by surface and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4541 USA or to P O Box 762, Menlo Park, CA 94026 USA. My Internet address is frank@sneezy.sri.com. The bulletin may be freely quoted, provided that credit is given.

# Eastern VHF Conference Endorses New DX Window

Lefty, K1TOL, writes that the 60-70 6m hams present at a 6m band session at the Eastern VHF Conference in August agreed without dissent to accept the proposed new 50.1-50.2 MHz DX Window.

DX has been scarce the past couple months, other than for TransEquatorial Propagation and an occasional Es opening. The current lack of sunspots has gotten to your editor, and he wonders in print if we will ever again see the likes of solar cycles past. On a more positive note, Pat Rose, W5OZI, has sent us the results of the 1996 SMIRK Contest, which you will find on following pages.

## Fieldhunter's List Info

SM5INC is the keeper of lists of standings of grid fields worked by radio amateurs on VHF. Compiled quarterly since 1982, the list shows the situation on March 31, June 30, September 30 and December 31 at 2400 UTC. This 50 MHz list is from one (VHF) of four sponsored by the Swedish Sending Amateurs. The others are HF (part I and II), and UHF/SHF. Johnny posts on the Internet lists quarterly for each VHF/UHF/SHF amateur band, including 70 MHz and 900 MHz.

The 50 MHz standings as of September 30, 1996 appear to the right of this column. In the list, the columns are: Position on list; Callsign; The station's own field; Number of fields worked; and Date last updated.

Readers are reminded that a grid field is a block of 10' latitude by 20' longitude, and is the first two letters of a grid square as determined by the Maidenhead Locator System. A world map showing the 324 fields can be found in "The Radio Amateur's World (Locator) Atlas", that normally should be available at your national amateur radio society.

Please send your info as soon as possible to SM5INC, Johnny Ryden, Rombergsgatan 39, S-745 33 Enkoping, SWEDEN. Phone +46-17127883. Packet SM5INC @ SK5BB.#AROS.U.SWE.EU. E-mail: jr@abc.se

#### **RULES:**

- 1. All fields must have been worked via passive reflectors.
- 2. All stations involved must be on the earth's surface.
- 3. QSL cards are not required if you are certain that the other station considers the QSO to have been completed.
- 4. All QSOs must have been worked from points within a circle of 1000 km radius.
- 5. There is no starting date for contacts to be eligible.

#### Fieldhunter's List

50 MHz Standings as of September 30, 1996 by Johnny Ryden, SM5INC

by Johnny Ryden, SM5INC								
Ran	k Call			YYMM			Field	Fields YYMM
1	JA1VOK	QM	112	9309		YOZIS	KN	32 9410
2	JA6RJK	PM	93	9302	76	SM7JUQ	JO	31 9506
3		PM	88	9204	70	W6YLL	CM	31 9503
5	NI6E/KH6 WA6BYA	BK	88	9205 9511	78 79	PA0ION PA3GML	JO	30 9501 28 9507
6	PY5CC	GG	82	9503	13	VK3ALM	QF	28 9508
7	GJ4ICD	IN	76	9608	81	ES6QB	KO	27 9510
8	W5OZI	EM	74	9405		VE7SKA	CN	27 9608
9	K5AM	DM	72	9606		KB6NAN	CM	27 9607
10	SV1DH	KM	71	9408	84	OZIIZB	JO	26 9410
12	WA1OUB W4DR	FN FM	71	9601 9602		VE6XT Z23JO	DO	26 9607 26 9608
13	KITOL	FN	69	9503	87	SM7NNJ	JO	25 9406
	NOLL	EM	69	9408		WB7QBS	CN	25 9609
	N5JHV	DM	69	9605	89	GJ3RAX	IN	24 9609
16	SM7FJE	JO	68	9505		OZIIEP	JO	24 9510
10	TI2NA	EJ	68	9503	91	DL3YEE	JO	23 9504
18	KOUS ON4KST	EN JO	67	9405	92	DL8EBW NOHJZ	JO EN	22 9404 22 9607
	VK3OT	QF	67	9311		SM4POB	JP	22 9606
21	G3WOS		66	9512	95	G6MXL	IO	21 9411
22	SM7AED		65	9507		KL7GLL/W4	FM	21 9509
23	G4IGO	IO	64	9608		NL7XM	FN	21 9507
	PA3BFM		64	9606	98	ES5MC	KO	20 9510
20	SM7BAE	JO	64	9507	100	OH1AJ	KP JO	20 9507 18 9503
26	G4UPS KH6HH	IO	61	9501 9505	100	DL3AMA DL5BBL	JO	18 9507
	PAORDY	JO	61	9412		EI7GL	IO	18 9604
	W3EP		61	9601	103	ON4FZ	JO	17 9409
30	JM1SZY	PM	59	9609		PE1EBJ	JO	17 9603
31	K1GPJ	FN	59	9503		SM5NVF	JO	17 9605
22	S59A	JN	59	9404	107	WB8RUQ DL7ANR	EN JO	17 9606 16 9604
33	G0JHC WB8YFE	IO EN	58 58	9507 9507	107	G4DCJ	JO	16 9608
35	W7HAH	DN	57	9408		G8DCJ	IO	16 9509
	WB4DBB	FM	57	9507		KO4GVW	EM	16 9505
37	OZ3ZW	JO	56	9411	111	DL1EJA	JO	15 9507
	WASIYX	EL	56	9508		ES1CW	KO	15 9510
39		IO	55	9509		ES5RY	KO	15 9510 15 9506
	KOTLM WOKEA	EM DM	55 55	9508 9509		G4MJS N7YAP	DN	15 9605
	W3ZZ	FM	55	9601		SM6MPA	JO	15 9508
43		FN	53	9408	117	ES5DE	KO	14 9510
44		IO	52	9510		G8CDW	JO	14 9511
	I5MXX	JN	52	9504		KB0MJD	DN	14 9602 14 9501
	PA3FYM WA2TEO	JO FN	52 52	9410	121	PE1OGF KORZ	JO DM	13 9501
48	DJ3TF	JN	51	9601	121	NOWVU	DM	13 9607
	KE7CX	CN	51	9605	123	ES2RW	KO	12 9510
	ZS6WB	KG	51	9405		ES5QA	KO	12 9510
51	PA2TAB	JO	49	9502		ES6PZ	KO	12 9510
52	IOCUT	JN	48	9504	127	OH2BNH	KP	12 9407 11 9508
	PE1LCH WA5QCP	JO DM	48	9607 9509	14/	KO6ET SM5INC	DM JO	11 9403
55		EM	47	9508	129		KO	10 9510
	W3IWU	FN	47	9412		KB0QDK	DN	10 9602
	ZL3AAU	RE	47	9508		OZ1CJX	JO	10 9602
58		IO	46	9502		PE1MJR	JO	10 9409
	K6FV	CM	46	9509		SM3VEE	JP JO	10 9509 10 9507
60		FM	44	9602 9606	135	SM5PPS ES1II	KO	9 9510
0.1	S59F	JN	43	9608	100	ES5PC	KO	9 9510
	VK6HK	OF	43	9510		SM4HEJ	JO	9 9602
64		EN	42	9601		VE2PIJ	FN	
65		JP	40	9508		XE1KK	EK	9 9601
66		EN	39	9602	140	ES2RJ	KO BL	8 9510 8 9601
67 68		JO EN	38	9608 9502		NH6YK OZ2AEV	JO	8 9606
00	KA7MCX	CN	36	9609	143	NH6YK/KH4		7 9601
70		JO	36	9508		SM5KUX	JO	6 9506
71	GW6VZW	IO	35	9605		ES1AW	KO	5 9510
	K8UNV	EM	35	9508		ES1HW	KO	5 9510 5 9510
73	OHILEU	KP	34	9506		ES2XM	KO	5 9510

32 9408

74 OH5IY

## **SMIRK CONTEST - 1996**

Poor to terrible Es propagation, but good participation describe the 1996 6 Meter SMIRK Contest, with over a thousand 6 meter hams participating, more than 250 SMIRK members getting in on the action, and lots of logs being submitted to SMIRK Secretary/Contest Chairman Pat Rose, W50ZI.

John Godwin, KB5IUA, was the big winner again this year, giving him a "Three-peat" with 111 SMIRKs, 170 non-SMIRKs, and 121 grids. John was followed by Bill Tynan, W3XO, in the #2 spot. Cliff Ibell, G1IOV, had the highest score of the DX entries with 6705 points and we were pleased to have an entry from Radio Club 'Zadar', 9A6V, Republic of Croatia, who scored 1395 points. Mark Vaglienti, XE2/KC5FMT, beat out Bernardo Gonzalez, XE2HWB, for the top score from Mexico.

The 48-hour annual SMIRK contest is usually held on the weekend between the June ARRL VHF Contest and Field Day, and will be announced in all the major amateur radio publications and newsletters. Watch for details of the 1997 SMIRK contest. It is a great way to pick up some of those badly-needed grid squares, but moreover, it is a lot of fun!

SMIRK currently has over 6000 members worldwide and its goal is the promotion of 6-meter activity. SMIRK has donated equipment to hams in rare DX countries and to DX-peditions putting new countries on 6 meters.

To become a member of SMIRK, send a list of six SMIRK members you have contacted on 6 meters with their

callsigns and SMIRK numbers to SMIRK Secretary Pat Rose, W50ZI, P.O. Box 393, Junction, Texas, 76849, along with a check in the amount of \$6.00 payable to SMIRK. You will receive your very attractive SMIRK membership certificate with your life-long SMIRK number, and the knowledge that your dues and membership payments will be contributing to providing information and equipment to a worthy ham in some DX location who may soon be giving you a new DXCC country on 6 meters.

The scores may be found on the following page.

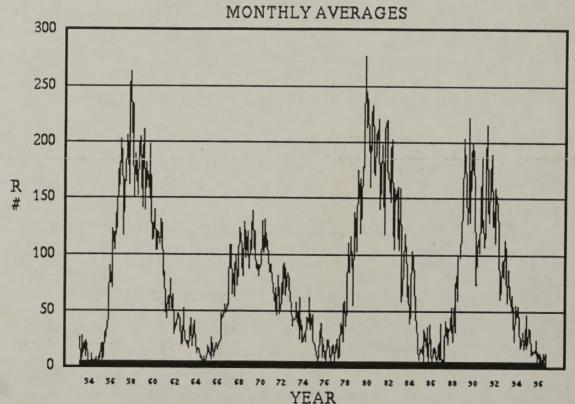
## **Solar Cycles Past**

Consider the plot below of the monthly average sunspot numbers for the past four solar cycles. How many of you readers remember the cycle which peaked in 1969? More of you probably remember the drop in the middle of the last sunspot cycle which is much more clearly seen in the monthly averages than in the usual 13-month running averages which form the usual standard of measurement of solar activity as it affects the ionosphere.

What if the next cycle turns out to be a stinker like 1969-70? You could then kiss off working EU from the west coast or the Far East from the east coast of the USA. You'd still see north/south openings, but most of us in CONUS would not see much 2-hop F2 for paths north of magnetic E and W.

The complete solar cycle is actually 22 years long, with maxima of one polarity followed by the other. The optimist side of me likes to think that the next one will be more like those of '57 and '89 than '69, but the longer we go with no spots on the sun, the deeper grows my despair.

# NSO SUNSPOT NUMBERS



Last month listed September 96, R=0.00 Previous month R=12.06

#### **SMIRK CONTEST-1996**

Callsign	SMIRK #	QTH	SMIRK's X2	Others X1	Grids	Score	Comments
K1TOL	2079	ME	9	4	12	264	ME Winner
NM1K	5923	CT	8	121	38	4902	CT Winner
N1MIA	5929	WMA	35	85	31	4805	MA Winner
N2QHS	5787	NLI	3	3	6	54	NLI Winner
WA2ZNC	1172	WNY	2	2	3	18	WNY Winner
K3VRS	5887	MD	1	0	1	2	MD Winner
N3WAV	5975	PA	3	0	3	18	PA Winner
KE4BHB	5945	FL	8	2	9	162	
KF4CYB	5932	FL	3	1	4	28	
WB4DBB	952	VA	8	23	18	702	VA Winner
AD4DY	5724	AL	22	27	31	2201	AL Winner
KF4CYB	5932	FL	6	1	4	28	
KE4HGD	5766	SC	45	45	56	7560	SC Winner
AE4FA	5989	SC	17	12	22	1012	
KD4JDT		STX	8	1	7	119	
WA4NTF	3839	GA	27	33	45	3915	
WB40QX	5796	GA	32	30	44	4136	GA Winner
KC4SUS	5658	FL	39	36	48	5472	FL Winner
KD4VBI	5812	FL	6	29	10	410	
W1ICW/5	3787	NTX	48	56	71	10792	NTX Winner, #4 World
KC5DRI	5955	OK	16	10	20	840	OK Winner
KC5EPL	5891	NTX	19	27	29	1885	
KB5IUA	5487	STX	111	170	121	47432	STX Winner, #1 World
KB5OAI	5936	NTX	39	49	54	6858	
W5OZI	5038	STX	74	57	75	15375	#3 Worldwide
KJ5RC	5953	MS	14	12	19	760	MS Winner
N5TNM	5725	AR	10	3	9	207	AR Winner
W3XO/5	800	STX	93	120	110	33660	#2 Worldwide
KB6NAN	7388	SCV	44	59	38	5586	CA Winner
N7GJD	5863	AZ	3	2	5	40	
NW70	5350	NV	15	7	18	666	NV Winner
WB70HF	2196	AZ	56	59	55	9405	AZ Winner, #5 World
KE7SW	5382	WWas		9	2	18	WA Winner
W7US	5022	AZ	51	41	46	6578	011114/2
N8AXA	3603	ОН	17	19	13	689	OH Winner
N8OWR	5774	ОН	4	4	6	72	1401140
WA9LWJ	6031	WI	8	11	12	324	WI Winner
N9PBA/8	5738	MI	14	8	11	242	MI Winner
WDOBQM	4939	NE	11	15	20	740	NE Winner
KBOMJD	5824	SD	11	9	13	403	SD Winner
WOKEA	4637	CO	40	45	46	5750	CO Winner
NOLL	761	KS	38	11	21	1029	KS Winner
KB0LXX	5847	ND	8	9	11	275	ND Winner
VC2PIJ		Canada		10	7	154	Canada Winner
XE2HWB	5930	MX	14	15	13	377	Baja CA Winner
XE2/KC5FM		MX	21	41	31	2573	Mexico Winner
G1IOV	5609	UK	1	147	45	6705	DX & UK Winner
9A6V	6063	Croatia	0	45	31	1395	Croatia Winner

## **August-October 1996 DX Reports**

The following reports of 50 MHz and higher DX propagation are courtesy of G4UPS, SM7AED's Six-metre Info, GJ4ICD's Internet Six News (marked with #), JA1VOK's columns World VHF News in FIVE NINE and V,UHF DX Topics in MOBIL HAM, SP5XMU, XE1GE, XE2HWB, VE7SKA, WA5IYX, K6QXY, W7HAH, W0MTK, and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is mmddhhii, where mm is the month, dd is the day of the month, hh is the hour UTC, and ii is the minutes after the hour. The year is understood to be 1996. A + to the right of the time indicates the observation was one of several in a time period and is probably later than the time reported. A  $\sim$  indicates approximate time. The grid square of the observing station may occur after a > symbol; however a time after > indicates the opening was still in progress at this time. A t indicates tentative identification of a TV station. Symbols just before the call of the reporting station include: T=television video/audio, V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, S=SSB, W=worked, mode not mentioned, H=heard only.

## **Reports of Africa**

<b>AFRICA</b>	GENERAL

09281525 AFRICAN W. -1740 48.250 V G4IGO

#### MALAWI

TANK WENT WALL				
09281733	7Q7RM	339 -1745	H	G4UPS
09281740	7Q7RM	-1745	H	G4IGO
09281800	7Q7RM	55 > JN05	50.110	F1MXE
09281800	7Q7SIX	529 > JN05	50.002 B	F1MXE
09281801	7Q7JL 5	55 KH74	50.110	F1MXE

#### **NAMIBIA**

1VHF 569-5	89 JG87	В	G4UPS
1VHF TO 57	9	В	G4IG0
1VHF	> 1080 50	.019 B	G4IFX
1VHF 529 >	1750 50.	0183 B	G0JHC
1VHF 529	JG87 > IO8	11 B	G4ASR
1VHF >	JN05 50	.017 B	F1MXE
	1VHF TO 579 1VHF 1VHF 529 > 1VHF 529	1VHF 529 >1750 50. 1VHF 529 JG87 > IO8	1VHF TO 579 B 1VHF > 1080 50.019 B 1VHF 529 >1750 50.0183 B 1VHF 529 JG87 > 1081 B

# Reports of Asia(Far East)

#### HONG KONG

09021050	VR2ZXY	-2010					JA4-6
09021105	VR2ZXY		>	PM63	50.110	S	JA5CMO

#### **JAPAN**

10171222 JE8WZH QN12>PM63 MS 50.150 S JA5CMO

#### KOREA,S.

08210635	HL1LTC	>	PM85	50.110	H	JE2DWZ	
08250534	HL2TP			50.110		JH1XUP	
08250721	HL1FO			50.185		JA8CEA	
08250958	HL2IPC			50.190		JH8UQJ	
09031100-	+DS1DTA	-2130		51.200	F	JA1VOK	
09031118	HL1LTC			50.130		JA1VOK	
09031131	HL2TP			50.110		JA1VOK	
09130929	HL1LTC	>	PM95	50.110	H	JE1TGN	
10030546	HL1LTC	>PM74		50.110	H	JJ3WXG	

#### RUSSIAN FEDERATION (ASIAN)

TE CONTENT	T TO THE TAKE OF			. /		
08250910	UAOCQ	>	PM63	50.110	S	JA5CMO
08250910	UAOCQ	>	PM95	50.110	H	JE1TGN
08250917	UAOCQ			50.115		JE 3GUG
09150013	RWOCD			50.065	C	JA40EY/1

#### **TAIWAN**

08210308	BV2FG/b	>	PM85	50.001	В	JE2DWZ
08210602	BV2FG/b	>	PM85	50.001	H	JE2DWZ
08211040	BV2FG/b	>	PM63	50.001	C	JA5CMO
08211040	BV5HH	>	PM63	50.125	S	JA5CMO

08211118	BV5HH	>	PM85	50.125	H	JE2DWZ
08211130	BO2AB/BV	>	PM63	50.110	S	JA5CMO
08260420	BV2FG/b	>	PM76	50.001	H	JA3JTG
08301055	BV5HH	>	PM63	50.125	S	JA5CMO
09051001	BV5HH -	1910		50.125	H	JA5
09220744	BV5HH	>	PM63	50.125	S	JA5CMO
09220812	BV2FG	>	PM63	50.115	C	JA5CMO
09220816	BV2FG	>	PM74	50.110	H	JJ3WXG
09220820	BV5HH	>	PM74	50.125	H	JJ3WXG
09220835	BV2SR	>	PM74	50.105	H	JJ3WXG
09220843	BV2SR	>	PM53	50.110	S	JA6TEW
09220843	BV2SR	>	PM63	50.110	S	JA5CMO
09220910	BV5HH	>	PM53	50.125	S	JA6TEW
09220914	BV4PK	>	PM63	50.110	S	JA5CMO
09220915	BV4PK	>	PM53	50.110	S	JA6TEW
09220920	BV4PK	>	PM74	50.110	H	JJ3WXG
09220935	BV5HH	>	QM05	50.125	H	JA1VOK
10200922	BV2FP	>PM53		50.110	S	JA6TEW
10210522	BV4PH			50.110	H	JJ3WXG

## Reports of Europe

LUKUPE	GEN	EKAL			
09232019	EUR	INBAND	TV	I	G4UPS

AUSTRIA		
09281722 OE5KE	50.130	EA7AH
09281815 OE9MON	50.110	EA7AH

#### CAPRI

09281823 IC8CQF 539 CLG CQ 50.154 H F1MXE

#### CROATIA

10141455 9A7V 59/59 FROM JN86 S SP5XMU

#### **DENMARK**

#### **ENGLAND**

#### **ESTONIA**

09101018 ES0SIX 579 B G4UPS 09101018 ES6SIX 559 B G4UPS 09121615+ES1CW KO29 > J065 AU W SM7FJE

#### **FINLAND**

#### **FRANCE**

10201144 F5QT 59/59 JN030M S SP5XMU

#### GERMANY

October 1996

09281710 DL7QY 50.130 EA7AH

ITALY: GOJHC relays a phone call from Angelo, I2ADN: "From October 16th the Italian 6m band is no longer limited to the window 50.151-50.163, but 50.000 to 51.000 (a full one MHz). Power has been increased from 10W to 300W and IW calls (their no-code licenses) can now be QRV."

09232020	IK4DRY 4	149 -203	35	H	G4UPS
09281000	I TV VII	-1053	53.7604	V	SP5XMU
09281042	IK7XGF 5	9/59 JN	171>KO02	S	SP5XMU
09281207	I	-122	2		G
09281209	I0JX 57	CLG CC	50.150	H	GOJHC
09281211	IKOBAL		50.162		GOJHC
10141454	IK3TPP	59/59		S	SP5XMU
10141457	IA5/12AD	N 59/59	JN43>KO02	S	SP5XMU
10151432	I2WSG	59 50.1	51 CLG CQ	S	SP5XMU
10200800	Italy Vi	ideo -12	30 53.760	V	SP5XMU
10201014	I2WSG	59/59	JN45PB>KO02	S	SP5XMU
10201016	IK4ADE	59/59	JN540E>K002	S	SP5XMU
10201022	IOJX	59+/59	JN61>KO02	S	SP5XMU
10201034	IK7FGE	59/57	JN71	S	SP5XMU
10201036	IK2DUV	59/59	JN45>KO02	S	SP5XMU

MALTA   10141600   911AW   51/53   JH75>K002   S SP5XHU   10141600   911AW   51/53   JH75>K002   S SP5XHU   10230207 VE6ARC   AU   D021   B VE6K   D0230207 VE6ARC   AU   D02302007 VE6ARC   AU   D021   B VE6K   D	rt, LA; Pat	were submitted by Danny Oglethorpe, Shrever Dyer, WA5IYX; and William Eckberg, Dixon.		59/59 JN65DX PAUL	10201101 IV3NLQ
10201121 IN JABAR 59/59 JMS5 CAUDIO S SPSKUU   10201128 IACIL		Dyer, WA5IYX; and William Eckberg, Dixon	S SP5XMU	59/59 JN65DX PAUL	10201112 T30DK
10201123   IX3BAR 59/59   NN55 CLAUDIO S SPEXMU   10201028   232BU   50.   H HB9AMZ   8066220 CRW   2 NM   1221   T ECKR   8066220 CRW   2 NM   1221   T ECKR   8066220 CRW   3 NS   1272   T ECKR   8066220 CRW   2 NM   1221   T ECKR   8066220 CRW   3 NS   1272   T ECKR   8066220 CRW   2 NM   1221   T ECKR   806220   T ECKR   8066220 CRW   2 NM   1221   T ECKR   8066220 CRW   2					TOTOTITE TOKON
MACEDONIA   10201028 237BU   50.	-	9	S SP5XMU	59/59 JN55 CLAUDIO	10201120 IK3HAR
MACEDONIA   10201028 232BU   50.		CANADA	H HB9AMZ	50.	10201125 I4CIL
MALTA   10141600 9H1AW   51/53 JM75>K002 S SP5XHU   10201028 332BU   50. H HB9AMZ   09231550 VE6EMU   5033 AU   50.41 B VE6K   09231500 VE6EMU   5070 AU   50.21 B VE6K   09231500 VE6EMU   5070 AU   50.01 B VE6K   09231500 VE6EMU   5070 AU					
MALTA	ECKBERG	08062050 CKCW 2 NM 1221			MACEDONIA
MALTA		08062220 CBHT 3 NS 1272	H HROAMZ	5.0	10201029 722PH
MALIA   10141600   981AW   51/53   JM75>RO02   S PSXHU   10141600   981AW   51/53   JM75>RO02   S PSXHU   101416100   981AW   51/53   JM75>RO02   S PSXHU   10230027   VEEXT   10212CN88 AU   144.21   C VE7S   1023042   VEEXT   1024042   VEEXT   10240442   VEEXT   10240442   VEEXT   10240444   VEEXT   102404			II IID JANIA	50.	10201028 23280
NORWAY POLAND 99101038 SP4MPB 55 -1055 PORTUGAL 09271334 SP559 55 CLG CQ -1048 90251533 SP2NUT 59/59 JOSEAN B GAUPS 09251533 SP2NUT 59/59 JOSEAN B GAUPS 09271340 CTIEKF 59/55 INSOSU -1409 S GAUPS 09281135 CTOWN 519 > INSOSU -1409 S GAUPS 09281135 CTOWN 519 > INSOSU -1409 S GAUPS 09281135 CTOWN 519 > INSOSU -1409 S GAUPS 09281210 CTIEKF 59/55 INSOSU -1409 S GAUPS 09281210 CTIEKF 59/55 INSOSU -1409 S GAUPS 09281210 CTIEKF 59/55 INSOSU -1409 S GAUPS 0928135 CTOWN 519 > INSOSU -1409 S GAUPS 0928135 CTOWN 519 > INSOSU -1409 S GAUPS 0928135 CTOWN 519 > INSOSU -1409 S GAUPS 09281210 CTIEKF 59/55 INSOSU -1409 S GAUPS 09281210 CTIEKF 59/55 INSOSU -1409 S GAUPS 09281210 CTIEKF 59/55 INSOSU -1409 S GAUPS 09281313 CTOWN 519 > INSOSU -1409 S GAUPS 09281210 CTOWN FAR JO23 50 0.030 B PEHCD 0928135 CTOWN 519 > INSOSU -1409 S GAUPS 09281210 GAUPS 09281210 GAUPS 09281210 GAUPS 09281210 GAUPS 09281210 CTOWN FAR JO23 50 0.030 B PEHCD 09281210 GAUPS 0928121 GAUPS 09281210	VE 6MK	09231500 VE6EMU DO33 AU 50.041		100 1 - 10 N - 10 N	
NORWAY  POLAND 09101038 SP4MPB 55 -1055 09211047 SPIFPQ 55 CLG CQ -1048 09251533 SP2MJE 59/59 JOSAT ADAM 09251533 SP2MJE 59/59 JOSAT ADAM 09271346 CTIEKF 59/55 INSOSU -1409 09281135 CTOWN 519 > INSOSU -1409 09281135 CTOWN 519 > INSOSU -1409 09281135 CTOWN 519 > INSOSU -1409 09281136 CTOWN 519 > INSOSU -1409 09281130 CTOWN 519 > INSOSU -1409	VE 6XT	09270100 VE6EMU S5T0 AU > DO21			MALTA
NORWAY	VE7SKA		S SP5XMU	51/53 JM75>KO02	10141600 9H1AW
NORWAY   POPOLAND   POLAND   POLAND   POLAND   POLAND   PORTUGAL					
POLAND   P					NORWAY
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POLAND   P			C G40F5	339/449 3039 30HN MS	09010727 LAUGP 3
09211038 SP4MPB 55 -1055					
99211047 SPIFPQ 55 CLG CQ -1048		10230XXX VE6EMU DO33>DN26 AU 50.045			POLAND
99211047 SPIFPQ 55 CLG CQ -1048	K3XA	10242354-VE1PZ FN85 > FM28	H G4UPS	55 -1055	09101038 SP4MPB
PORTUGAL			H GAUPS	55 CLG CQ -1048	09211047 SP1FPO
PORTUGAL		COSTA RICA	S GAUPS	59/59 JO92AT ADAM	09251533 SP2NJE
DORTIGAL   100927104   10092100   T12NA LOUD   B   XELG	XE1GE	09292200 TT2NA	B GAUPS		
DORTIGAL   100927104   10092100   T12NA LOUD   B   XELG	COZOI	00202200 TIZMA IN ALL APPEDMOON		333 -1313	03231330 DK3D1K
D09271334+CTOWW   D092710371334+CTOWW   D092710371406   CTIEKF 59/55   IN50SU -1409   S GAUPS   O9281135   CTOWW 519   IM5910   50.030   B CTIDRB   O9281873   CTOWW 559   IN61GE > J061WB   B DLIVAM   O9281821   CTIDYX   IN52   J061   50.110   DF0SAX   O9281825   CTOWW WEAK > J023   50.030   B PEIMCD   O9281825   CUBA   CU	VELCE	10000100 TTOWN TOWN			BODEVICAY.
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O9281821 CTIDYX IN52 > JO61 50.110   DFOSAX   O9281825 CTOWW WEAK > JO23 50.030   B PEINCD   O9281705 EATHER 59/59 IN53E   TOGLE   O922142 EHITA 59/59 IN53E   TOGLE   O9221705 EATHER 59/29 IN53E   TOGLE   O9221705 EATHER 59/59 IN65   SP5XMU   O9281705 EATHER 59/59 IN68TV   TOGLE   O9281705 EATHER 56/9   O9281705 EATHER			B DL1VAA	559 IN61GE > JO61WB	09281734 CTOWW 5
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SCOTLAND	OGLETHORPE	10092350 CIBA 2 CII		.2.2	03201023 C10WW V
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SCOTLAND	NORTZ	10100018 CO2OJ EL82 > EL29	S SP5XMU	57/59 kn14>ko02	10141154 YO7VJ
SCOTLAND	KAUNNO	10100018 CO2OJ EL82 > EM24 144.2	W HB9AMZ	>JN47 50.	10201008 YO4DCF
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09121615+GB3LER	WA5JCI	10100025+CO2OJ EL82 > EM21 144			SCOTLAND
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10282145 CUBA   SM7AED   10282145 CUBA   SM7AED   10282145 CUBA   SM25AG   SERBIA	OGLETHORPE	10100040 CUBA 4 //2.5			
SERBIA	WA5JCI	10282145 CUBA > EM21			
Column		1020210 00211 - 21102			09211/10 GB3LER
SERBIA		TARRAROR	B OZ5AGJ	IP90 -1340 AU	09231320 GB3LER
9232008 YU1EU 579/579 KN04DW AL C G4UPS 09232009 YT1AU 599/599 KN04CP ZIKA C G4UPS 10141155 YT1AU 599/599 KN04CP ZIKA C G4UPS 10201031 YU1ABA 50. W HB9AMZ 10201050 YU1EU 50. W HB9AMZ  SLOVENIA 09232010 S55ZRS 559 10201107 S59F 59/59 JN65 S SP5XMU 09232010 S55ZRS 559 10201107 S59F 59/59 JN65 S SP5XMU 09232010 S55ZRS 559 10201107 S59F 59/59 JN65 S SP5XMU 09232010 S55ZRS 559 10201107 S59F 59/59 JN65 S SP5XMU 09232010 S55ZRS 559 10201107 S59F 59/59 JN65 S SP5XMU 09232010 S55ZRS 559 10201107 S59F 59/59 JN65 S SP5XMU 09232010 S55ZRS 559 10201107 S59F 59/59 JN65 S SP5XMU 09232010 S55ZRS 559 10201107 S59F 59/59 JN65 S SP5XMU 09232010 S55ZRS 559 10201107 S59F 59/59 JN65 S SP5XMU 09232010 S55ZRS 559 10201107 S59F 59/59 JN65 S SP5XMU 09232010 S55ZRS 559 10201107 S59F 59/59 JN65 S SP5XMU 09201107 S4FM 2 VER Canal 2 1243 T OGLE 09201107 S4FM 2 VER Canal 2 1243 T OGLE 09201107 S4FM 2 VER Canal 2 1243 T OGLE 09201107 S4FM 2 VER Canal 2 1243 T OGLE 09201107 S4FM 2 VER Canal 2 1243 T OGLE 09201107 S4FM 2 VER Canal 2 1243 T OGLE 09201107 S4FM 2 VER Canal 2 1243 T OGLE 09201107 S4FM 2 VER Canal 2 1243 T OGLE 09201107 S4FM 2 VER Canal 2 1243 T OGLE 09201107 S4FM 2 VER Canal 2 1243 T OGLE 09201107					
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09281038 EHIEBJ IN/3 09281200 EA TV VID -1232 59+ 48.250 V SP5XMU 09281622 EH7AJ 57/55 IM87 09281645 EH7AH 55 09281700 EA TV UP TO 55 MHZ -1715 V G4IGO 09281705 EA3VHF 569 09281713 EH4EI IM68TV 09281718 EH4EHI IM68 > J023 50.115 0928173 EH4EHI IM67 > J042 50.125 S DJ9KG 0928173 FH4EHI IM68 > J024 50.125 S DJ9KG	XE2HWB	09072221 XE2XC DM12		59/59 IN53SI -1435	09271421 EH1TA
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09281622 EH7AJ 57/55 IM87 S G4UPS 10090046 XE1KK B WASI 10090146 XE1KK B WASI 10090146 XE1KK B WASI 10090146 XE1KK B WASI 100928170 EA TV UP TO 55 MHZ -1715 V G4IGO 10092120 unID 2 TV7 -2135 T OGLE 1009281713 EH4EI IM68TV 50.140 ON1DDR 10100025 unID 5 XHGC-5 T OGLE 10100025 U			V SP5XMU	VID -1232 59+ 48.250	09281200 EA TV V
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	KV6I	10100430 XE2UZL DM10 > DM04 50.028	DJ9KG	1M67 > J042  50.130	09281731 EH7AH
09281757 FH7AH TM67 > J043 50.110 DL5BAC 10201247 AB2/RC5FH1 HB BB05/BH04 C RF47				IM68 > JO42 50.125	09281737 EH4EHI
10201/3/ 20/10/	KSOF	10201247 RE2/ROJINI NO BEOS/BNO4	DL5BAC	IM67 > JO43 50.110	09281757 EH7AH
09281806 EH4EHI 56 IM68TV > JO61WB DL1VAA 10231415 XEZ/RCS/FM MS	WASTVY	10201417 AEZ/ROJENT MS	DL1VAA	56 IM68TV > J061WB	09281806 EH4EHI
10201240 EH3CUU 559 CLG CQ 50.105 H SP5XMU 10231415 XE 2-4 ES T WASI	WASTVY	10231435 AE 2-4 EB	H SP5XMU	559 CLG CO 50.105	10201240 EH3CIII
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09161844 JW7SIX JQ78 > KP07 AUE B SM2HTN 10231737 XE CIUdad Oblegon: 30.3 T WASI	WASIYX	10231832 XHBC 3 Mexicali	D SWIHIN	JQ/8 > KPO / AUE	09161844 JW7SIX
10231835 XE -1850 Tijuana 92.5 F WA51	WA5IYX	10231835 XE -1850 Tijuana 92.5			
SWEDEN 10231850 XE2UZL B WA51	WASIYX	10231850 XE2UZI.			SWEDEN
SWEDEN       10231850 XE2UZL       B WASI         09081045 SK3SIX -1110       B G4UPS       102323340 XE 2,3,4 Es       T WASI         09211714 SM3VEE JP81 > J066 AU W SM7AED       10240000 XE2HWB       B WASI         09211719 SM5CZK J089 > J066 AU W SM7AED       10240033 XE1KK       B WASI	WASIYX	10232340 YR 2 3 4 Fc	B GAUPS	-1110	00081045 SK3STY
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OCCUPATION TO STORE THE SMALL	WASTVV	10240000 AEZHWD	W SM7AFD	7000 > 7066 AU	09211/14 SM3VEE
09211/19 SM3CZR JUB9 - JUB AU W SM7AED 10240033 XE1KK B WASI	MAJIIA	10240033 XE1KK	C CAUDE	550/540 500 0 0700	09211/19 SM5CZK
10201247   XE2/KC5FMT   MS   EL05>EM84   C   K94X	MOYO	10240115 XE2UZL, XE2HWB, XE1KK	D OFFICE	559/549 599 6 0/26	09220722 SM7AED
			B OZSAGJ	JP81 -1340 >J056 AU	09231320 SK3SIX
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Reports of North America 08062100 WGBH 2 MA 918 T ECKE	ECKBERG	08062100 WGBH 2 MA 918	orica	te of North Am	Panar
	ECKBERG	08062105 WFSB 3 CT 842	Cilca	13 OI HOILII AIII	Vehou
This month's TV and FM DX reports via Es and MS  08062105 WFSB 3 CT 08062105 WFSB 3 CT 1030 T ECKE	ECKBERG	08062215 WT.BZ 2 ME 1030	a Es and MS	TV and FM DX reports vi	This month's
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08062240 WCAX 3 VT 821	T ECKBERG	07211528 KE6ZNF DM65	S XE2HWB
08062330 WKTV 2 NY 714	T ECKBERG	07211551 K6TBE 55	S XE2HWB
08211625 WMAR 2 MD 1072	T OGLETHORPE		S XE2HWB
09221730 WMAR 2 MD Short-liv 1072			S XE2HWB
102921XX-N3QCM, N3SBA FM28	H CO2OJ	08251644 K6GMV	S XE2HWB
			S XE2HWB
INITED CTATES WA			S XE2HWB
UNITED STATES, W4			
08201455 WESH 2 FL 983	T ECKBERG	08251651 W6/NI8EU	S XE2HWB
000014EE WDDM 2 FT 1220	T ECKBERG	08251710 N6XQ DM12	S XE2HWB
08201500 WFOR 4 FL 1229	T ECKBERG		S XE2HWB
08201500 WFOR 4 FL 1229	T ECKBERG		
08201300 WORC 4 NC	I ECKDERG		S XE2HWB
08251420 WFORt 4 FL	T OGLETHORPE	09072304 K6LGL DM04	S XE2HWB
08251420 WFORt 4 FL 08251420 WPBTt 2 FL 08270115 WPBT 2 FL 939	T OGLETHORPE	10160259 AA6DD > EL09	WASIYX
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08270115 WPBT 2 FL 939	T OGLETHORPE		
09032330 WUND 2 NC 1031	T OGLETHORPE	10231913 AA6DD	WASIYX
10092344 W4 FM TO 108 MHz	F WASIYX		
		UNITED STATES, W7	
10092345-W4/WB2QLP 59+ EL96>EL17 144	MOOMB	UNITED STATES, W/	
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	S W5UWB	07200109 W7/N6RMJ DM47	C VESUMD
		07200109 W// NORTO DN47	S AEZHWD
10092355 WPTV 5 FL 912	T OGLETHORPE	07200110 NW70 DM45	S XE2HWB
10092355 WTVJ 6 FL //WPTV 939	T OGLETHORPE	07211537 KF7E DM62	S XE2HWB
10092355 WPTV 5 FL 912 10092355 WTVJ 6 FL //WPTV 939 10092359 WFOR 4 FL 939 10100000-W4/W9GWT 9+ EL98>EL17 144 10100005-AA4NA 31 EL98 > EL17 144 10100010-W4/NOKBH 53 EL88> EL17 144 10100015-KD4LEA 59 EL87 > EL17 144 10100015 W4 channel 2 to 6 > EM21 10100020 W4/WA2YPY 53 EL96>EL17 144 10100020 W4 EL97 > EM48	T OGLETHORPE	08251541 W7US 579 -1620	B XF2HWB
10092339 WIOR 4 IL	C METERS	00251541 W700 575 -1020	C VECTOR
10100000~W4/W9GWT 9+ EL98>EL1/ 144	2 MOOMR	08251544 W7US DM42 08251548 N7WBQ DM42	S XE2HWB
10100005~AA4NA 31 EL98 > EL17 144	S W5UWB	08251548 N7WBQ DM42	S XE2HWB
10100010-W4/NOKBH 53 EL88> EL17 144	S W5UWB	08251621 W7CI DM41 08251642 WD7GC DM43	S XE2HWB
10100015-KDATEN 50 PT 97 > PT 17 144	C WEITWR	08251642 WD7CC DM43	S XE2HWB
10100013-KD4LEA 39 EL67 > EL17 144	5 HJUND	00251042 WD/GC DN45	
10100015 W4 channel 2 to 6 > EM21	T WASJCI	08251648 K7SP DM33	S XE2HWB
10100020 W4/WA2YPY 53 EL96>EL17 144	S W5UWB	09232030 W7HAH WEAK 50.063	B WOMTK
10100020 WA RT.07 > RMAR	WANKRZ	10201851+K7CA DM26 > EL17 -1910	W W5UWB
10100020 W4 ED3/ > EN40	WHOKD2	10201051   K/CR   DN20 > DD1/ -1910	
10100025-KD4ESV 53 EL87 > EL17 144 10100025 KE4NJM EL94 > EM21 144	S W5UWB	TOZOTOST KATOW BRIZO > ELIT -1910	W W5UWB
10100025 KE4NJM EL94 > EM21 144	WA5JCI	10230145-W7HAH DN26>CN88 AU 144	C VE7SKA
10100025+W4/WA2QLP EL96 > EM21 144	WA5JCI	10230255 KJ7HB CN85 35° AU 144.2	C VE7SKA
10100030 KE4WBP 55 EL96 > EM21 144	C MEIRID		
			C VE7SKA
10100036 KE4NJM EL94 > EL09 144		10230XXX W7HAH DN26>DN26 AU 50.0625	B W7HAH
10100040 W4EMB 59 EL95 > EM21 144	S W5UWB	10230XXX W7WKR CN87>DN26 AU	B W7HAH
10100045 WB4YTG 53 EL96 > EM21 144		10231850 W7US AZ	B WASIYX
		10251050 W705 AB	D WASTIA
10160000+W4 FL > EM48	W WAOKBZ	10240000-W7 AZ ON BACKSCATTER	H WASIYX
10160050 W4 (GA) > EM10	W5	10240115-N7CA	H N6XO
10160110 W4 (NC) > RT.09	WASTVY	10300336 W7 AZ > EM21	WA5JCI
10160110 H4 (NC)	E LIBETUV	10300330 117 112 7 21121	***************************************
10160144 W4 MOF 10 94.9	r MASIIX		
10221230 KE4LVQ EM70 > FM19 MS	W N3VBG	UNITED STATES, W8	
		CHILD SIMILS, WO	
10241600 KE4TSW, WA1GUD EL87>FM19	W N3VBG		T OGLETHORPE
10160110 W4 (NC) > EL09 10160144 W4 MUF TO 94.9 10221230 KE4LVQ EM70 > FM19 MS 10241600 KE4TSW, WAIGUD EL87>FM19	W N3VBG		T OGLETHORPE
	W N3VBG	08211605 WJBK 2 MI 904	T OGLETHORPE
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09240820	KHON	2	HI	-1110	55.260	V	ZK1AA
09240835	KHBC	2	HI	VY WEAK	55.250	V	ZK1AA
09250602	KH6HME		HI	569 -073	30	В	ZK1AA
09250602	KHBC	2	HI	-0830	55.250	V	ZK1AA
09250602	KHON	2	HI	-0942	55.260	V	ZK1AA
09250800	KH6	3,	4,5	STRONG		V	ZK1AA
09260600	KHON	2	HI	-1000	55.260	V	ZK1AA
09260645	KHON	2	HI	-0715	55.260	V	FO5DR
09270635	KH6HME		HI	239		B	ZK1AA
09270635	KHBC	2	HI	WEAK	55.250	V	ZK1AA
09270635	KHON	2	HI	-0955	55.260	V	ZK1AA
09280557	KGMV	3	HI	+4,5	61.250	V	ZK1AA
09280557	KH6HME		HI	539		В	ZK1AA
09280557	KHON	2	HI	-1157	55.260	V	ZK1AA
09280645	KHON	2	HI	-0715	55.260	V	FO5DR
09290600	KHON	2	HI	-1000	55.260	V	ZK1AA
09300712	KFVE	5	HI	HONOLUL	77.250	V	ZK1AA
09300712	KGMV	3	HI	WAILUKI	61.250	V	ZK1AA
09300712	KH6HME		HI	579		В	ZK1AA
09300712	KHBC	2	HI	HILO	55.250	V	ZK1AA
09300712	KHON	2	HI	-1112	55.260	V	ZK1AA
09300712	KITV	4	HI	HONOLUL	67.240	V	ZK1AA
10010833	КН6 3	3,4	1,5	STRONG	61.250	V	ZK1AA
10010833	KH6HME		HI	STRONG		В	ZK1AA
10010833	KHBC	2	HI	HILO	55.250	V	ZK1AA
10010833	KHON	2	HI	-1123	55.250	V	ZK1AA
10050735	KHON	2	HI	-1115	55.260	V	ZK1AA
10060640	KHON	2	HI	-0850	55.260	V	ZK1AA
10070635	KHON	2	HI	-1155	55.260	V	ZK1AA
10080614	KHON	2	HI	-1218	55.260	V	ZK1AA
10090742	KHON	2	HI	-1117	55.260	V	ZK1AA
10100910	KHON	2	HI	-0920	55.260	V	ZK1AA
10110528	KH6HME		HI	559		B	ZK1AA
10110528	KHON	2	HI	-0943	55.260	V	ZK1AA
10240115-	-KH6HME,	. I	KH61	HI	50	В	N6XQ
10240115-	-KH6IAA				50.125	W	N6XQ
10242149	KH6HME	V	Z WI	EAK > CM	38	В	K6QXY
10242213	KH6HI -	-22	242	57 > CM	38	В	K6QXY

#### MINAMI TORI SHIMA IS.

08210314	JD1BIY	>	PM85	50.110	S	JE2DWZ
08310625	JD1BIY(QL64)	>	QM05	50.120	H	JA1VOK
08310700	JD1BIY	>	QM05	50.120	S	JA1VOK
09010819	JD1BIY -1810			50.120		<b>JA1VOK</b>

#### **OGASAWARA IS.**

08310410 JD1ADP/b > QM05 50.013 B JA1VOK 08310410 JD1BJP > QM05 50.110 H JA1VOK

# **DX-peditions / Operations**

FT5WE: LE54, ending December 7, op F5IJT, QSL via F5GTW.

**ZD8DEZ:** ending December 31, op G0DEZ, QSL via G0DEZ.

TL8MB: JJ94, Bangui, ending December 26, op F5JKK, Eric, QSL via F6FNU.

ZS1D/mm or A45ZN: LL84, op Tony, G4KLF, QSL via G4UPS.

## **Beacon News**

VK3SIX: VK3OT informs us that the 50.053 MHz beacon presently is running 15 Watts to a 9 el Yagi at 100 feet beaming North to JA. The 28.253 MHz beacon runs 25 Watts to a 5 el Yagi at 120 feet, also beaming North to JA. Between December 1 and March 1 these beams will be swung to 210 degrees to ZS6. VK3OT writes that the escarpment on which these antennas rest is 850 feet AMSL and the takeoff to ZS6 & VK0 is spectacular. The six meter frequency will probably be changed to 50.306 so that it will be near the VK6 beacon at Bunbury.

J3EOC: John Walker, WZ8D, writes "The J3 beacon should be on the air on about October 24. Myself and Joe, WB8GEX, will install it on one of the best locations in Grenada. The frequency will be 50.0565 and will run 1.6 Watts out. . I will be on six meters while in Grenada with 100 Watts and a 3 element beam. I don't expect to work much, maybe some TE. I hope to go back there for the June 1997 VHF Test."

Lefty, K1TOL, writes regarding "Silent W/VE Beacons" in the August 96 Bulletin: "Here is what I know or have heard as late as August:

50.062	WA8R	ON
50.073	WA4WTC	ON
50.0755	WA4IOB	ON
50.0765	W8UR	ON

Lefty's new e-mail address is K1TOL@unity.unity.edu.

Paul Johnston, KA5FYI, writes to confirm his beacon operation on 50.0665. It runs 1.5 Watts to a six element Yagi up 25 feet (but he didn't indicate where it was pointed). It is powered by a 23 Watt solar panel with a 12V storage battery, and is located in EM10, Austin, TX.

## **EME News**

VK3OT writes: "In a letter received today signed by the Customer Services Group of the Spectrum Management Agency, I have been advised that the SMA no longer is able to approve high power operations or out-of-band operation by letter of authority. All approvals for non-standard operations in Australia outside of the Technical Licence Specifications have to be approved by means of a separate Scientific Assigned Licence for which a substantial fee is payable for processing (\$200). In the case of 50 to 50.105 MHz, it must be also approved by the Australian Broadcast Authority. At this stage the ABA are not prepared to approve operations of a high power nature on the segment 50.000 to 50.105 due to the likelihood of interference to Channel 0 television. This is a sad day for 6m operations down here."

## **Wormhole Closed**

Neil Carr, GOJHC, posted the following on October 7: "Just read a message on the UK DXcluster, stating that the wormhole link in/out of the UK to NA via LOONY has had to go QRT at the UK end this weekend, due to the sysop being informed by the RA (our FCC) that it breaks licensing conditions.

This will mean NA East Coast 6m op's losing a valuable tool for next year's E season."

#### Comments From Other Publications

# Re: New Six Meter DX Window from Sept 96 Rocky Mountain VHF+

Chuck Smallhouse, WA6MGZ

The expansion of the 6M DX window, I strongly feel is highly undesirable at this time. It would make it very very difficult to efficiently monitor the band for openings, for both NA and DX simultaneously. If the opening is so good that the present DX window gets too crowded, then the stations will just move up, as they do now when there is a good NA "E" opening. We in the west will experience similar conditions with a good JA opening as the Easterners do with a good EU opening, and I don't envision that being much of a problem, especially after the mature experienced operators recognize the need to disperse.

Larry Gerbaz K0CL

Personally I think 50.150 would be more than enough band width for a SSB DX window. Maybe a few more people should try CW! Maybe 25 kHz 50.075 up for a CW DX window in conjunction with the SSB. My antenna has good band width, but at 50.2 I am going to start having some problems, especially up the band! It might be ok for small Yagis, but not for real big antennas.

Shep W7HAH

In response to the 6 meter DX Window controversy, after reading all the e-mail on the Internet, I will say that I go along with Dave, N5JHV's reply on this subject. I also attended the W6JKV get together and was in on the discussion about having a DX window and greed that there had to be a change and went along with Bill, W3XO's proposition of making 50.100 to 50.125 the DX Window.

My understanding of all of this depends on the cooperation of the amateur community, we have to have very good reasons for amateurs to understand what and why we need to do this. Since the no-code (license) is now in effect in the VHF/UHF portion of our bands, we have had a great increase in these new licensees. Our problem is in educating these people (about) the ARRL band plan. This is where our main problem lies.

One of the ideas put forth was having the DX Window from 50.100 to 50.200 MHz, as we all know in the western part of the US and Canada, 99% of the time there would be absolutely nothing going on in that 100 kHz, so I could not accept that idea.

For my part, my antenna is optimized for the low end of the band as well as many avid 6 meters amateurs' are. During the last (solar) cycle at my home station I worked only two European stations, and they were not worked in the DX portion. To the west of me, I don't know of a single station that worked into Europe. I do know a few stations in California that did work into Europe and most of them were in the southern part of the state.

As I see it as an avid VHFer, the biggest problem is education. I hear time after time big pileups on 50.125 MHz and I will admit I don't at times move up the and after establishing contact, so I am guilty as the rest, but I do realize that here lies a very serious problem, moving the DX window from 50.100 to 50.200 will not solve the problem as I see it. Consider this in your mind of making the DX window from 50.135 to 50.170MHz. Let us educate ourselves and others what is best for us all both on all VHF/UHF frequencies.

### from October 96 Great Lakes VHF/UHF by Dave Bostedor Jr., N8NQS, Editor

While the trend is popular these days, for both political parties to cozy up to the "Smaller Government philosophy, we have a sincere group of "Band Planners" wanting our "self-governing body" the ARRL, to heap further restrictions on the six meter operators. Their intention is prohibit the use of 50.125 MHz to 50.200 MHz for domestic QSOs. This is my opinion. If you disagree with me, you are invited to submit your comments for publication, without editing. The last thing I think we need, is to further inhibit the utilization of the full six meter band by all licensed hams with FCC privileges in that area. I know that I am taking up a position opposite many dedicated six meter operators, many good men that I consider friends, but to open the DX window

from its present place (50.100 MHz to 50.125 MHz), and change it to (50.100 MHz to 50.200 MHz), seems worthy of careful consideration. I, for one, will not recognize such a band plan unless it becomes law.

Let's take a look at the present U.S. CW/SSB six meter band plan. 50.000 MHz to 50.100 MHz is reserved for CW only. 50.100 MHz and up is used for all-mode operations. 50.100 MHz to 50.125 MHz is the DX window, with 50.110 MHz being the DX calling frequency. 50.125 MHz is the "Domestic" calling frequency, and most domestic QSOs occur between 50.130 MHz and 50.200 MHz.

There just doesn't seem to be sufficient cause to force a change in these reasonable guidelines. I was fortunate to get my license early enough to enjoy the transcontinental DX openings on the waning side of the last sunspot cycle peak. When the number of DX stations exceeded the capacity of the DX window, it flowed into the domestic portion, No Problem! I probably made most of my DX contacts above 50.125 MHz. Nothing prohibits the DX from moving up into the domestic QSO window. Many of the same operators who are promoting the expansion of the DX window, while shifting the domestic range up by 75 kHz had probably few (if any) problems in the 50.125 MHz to 50.200 MHz range, with one domestic station in QSO with another, while the DX was

I really believe that many of the proponents of the expanded DX window plan are going along with an idea that they don't really feel is best for the hobby. Have not many of the supporters used frequencies below 50.125 MHz for their Canadian, Mexican, and Caribbean expeditions? Many have ties up the calling frequency for extended periods of time, working station after station from their expedition sites. Shameful! Something doesn't seem right. I'm not the only expeditioner that has used 50.120 MHz, during an expedition, to avoid the QRM in the "Domestic" window while putting rare grid squares on in Canada, the Caribbean, and Pacific Islands. By some, these would not be considered DX locations, and they would not work my station until I returned to 50..125 MHz+. I admire their dedication to what they believe is best, but I will draw the line at the point where they make it mandatory for everyone else to do it their way or no

Think about this for a moment: We tune our transmitters to peak efficiency in the 50.110 MHz to 50.125 MHz range. We tune our amplifiers. We tune our antennas to the same range for optimum performance. Opening the DX windows and shifting the domestic window up will make it near impossible to maintain "best tuned" conditions for a broad 200 kHz operating window. Will I tune my equipment for DX, or tune it for the domestic frequencies? If I select one, the other will suffer. They can say all they want about equipment being "Broad-banded", but I submit that they are less than completely accurate to say that you can maintain optimum performance for all specific frequencies, over a 200 kHz window. I have warned our readers about a mobile antenna that can't stay tuned in varying weather conditions. Those who have put the caution to the test have found the warning to be with foundation. Imagine having to maintain optimum tuning over a 200 kHz window with such an antenna!

I propose that we leave well enough alone. I urge those who support the widening of the DX window and shifting the domestic window to re-consider. We don't need further limitations on such a fun hobby as operating on six meters! This is my opinion. N8NQS - Dave Bostedor, Jr.